Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An evaporative cooler having a housing adapted to be installed within ~~the~~ a roof space of a pitched roof, said housing having an air inlet which is inclined in such a manner as to extend substantially parallel to ~~the~~ a pitched plane of the pitched roof when installed, at least two~~one or more~~ evaporative pads mounted in the housing and defining an air-permeable cooling means associated with the inlet, means for supplying water to the ~~or each~~ at least two pads, ~~pad,~~ and a fan for drawing external air into the housing via the air-permeable cooling means and for discharging the air thereby cooled via an outlet of the housing, wherein the housing is so configured that when installed within the roof space the inclined air inlet is closely adjacent the external surface of the pitched roof and wherein the at least two pads defining the air-permeable cooling means are arranged within the housing beneath the inlet in an angular array, one inclined relative to another, to define a zig-zag configuration.

2. (Currently Amended) An evaporative cooler according to claim 1 ~~having a housing adapted to be installed within the roof space of a pitched roof, said housing having an air inlet associated with one or more evaporative pads defining an air-permeable cooling means, means for supplying water to the or each pad, and a fan for drawing external air into the housing via the air-permeable cooling means and for discharging the air thereby cooled via an outlet from the housing,~~ wherein the housing is configured so that the inlet is inclined in such a manner as to extend substantially parallel to the pitched plane ~~of the pitched roof~~ with the inlet lying closely adjacent to the external surface of the roof to avoid any substantial projection of the housing beyond the external surface of the roof, and the air-permeable cooling means is mounted within the housing so as to be positioned substantially wholly beneath the level of the external surface of the roof.

3. (Currently Amended) An evaporative cooler according to claim 1 ~~having a housing adapted to be installed within the roof space of a pitched roof, said housing having an air inlet associated with one or more evaporative pads defining an air-permeable cooling means, the inlet being inclined so as to extend substantially parallel to, and in close proximity to, the plane of the roof, means for supplying water to the or each pad, and a fan for drawing external air into the housing via the air-permeable cooling means and for discharging the air thereby cooled via an outlet,~~ wherein the housing is so configured that when the unit is installed there is no substantial projection of the air-permeable cooling means beyond the external surface of the pitched roof.

4. (Currently Amended) An evaporative cooler according to claim 1, wherein the air-permeable cooling means formed by the ~~or each~~ at least two pads ~~pad~~ is substantially planar in form and is mounted within the housing in an inclined configuration so as to lie substantially parallel to the inlet.

5. (Currently Amended) An evaporative cooler according to claim 4, wherein the water supply means includes spray and/or drip emitters configured to discharge water onto an upper outwardly-facing surface of the ~~or each~~ at least two pads ~~pad~~ defining the air-permeable cooling means.

6. (Cancelled)

7. (Currently Amended) An evaporative cooler according to ~~claim 6~~ claim 1, wherein the inclination of the individual pads within the zig-zag configuration is such that water supplied by the water supply means to an upper edge of each pad will flow downwardly through the pad in ~~the~~ a length direction thereof.

8. (Currently Amended) An evaporative cooler according to claim 1, wherein the means for supplying water to the air-permeable cooling means comprises a reservoir

at ~~the~~ a base of the housing, and the base of the housing is so configured that surplus water discharged from the ~~or each~~ at least two pads ~~pad~~ into ~~the~~ an interior of the housing is directed into the reservoir for re-use.

9. (Previously Presented) An evaporative cooler according to claim 1, wherein the housing has an inclined outer wall in which the inlet is formed, the outer wall including flashing for cooperation with the roof.

10. (Previously Presented) An evaporative cooler according to claim 9, wherein the flashing is integrally formed with the housing.

11. (Currently Amended) An evaporative cooler according to claim 9, wherein the flashing includes a rain water diverter for diverting water flowing down the roof from above the cooler to substantially prevent such flowing water from flowing into ~~the~~ an interior of the housing via the air-permeable cooling means.

12. (Currently Amended) An evaporative cooler according to claim 1, having within ~~the~~ an interior of the housing, means for removing water droplets which may be entrained within ~~the~~ a flow path of the cooled air.

13. (Previously Presented) An evaporative cooler according to claim 12, wherein the droplet removal means comprises an array of vanes positioned within the flow path of the cooled air.

14. (Previously Presented) An evaporative cooler according to claim 12, wherein the droplet removal means comprises an air-permeable pad positioned within the flow path of the cooled air.

15. (Currently Amended) An evaporative cooler according to claim 1, wherein the air-permeable cooling means is mounted to an upper part of the housing including the inlet, said upper housing part being movable prior to installation of the cooler relative to a lower housing part which includes the outlet, the movement between the upper housing part and lower housing part enabling the housing to be adjusted to suit ~~the~~ a pitch of the roof into which the cooler is being installed.

16. (Currently Amended) An evaporative cooler according to claim 15, wherein the upper housing part is pivotally attached to the lower housing part to enable the upper housing part to be swung relative to the lower housing part to adjust ~~the~~ an angle of inclination of the upper housing part to suit the pitch of the roof.

17. (Currently Amended) An evaporative cooler according to claim 16, wherein the upper and lower housing parts have walls which lie in overlapping relationship throughout ~~the~~ a range of movement of the upper housing part relative to the lower housing part.

18. (Currently Amended) An evaporative cooler according to claim 16, wherein the upper housing part is sealed relative to the lower housing part by a flexible sheet material which permits the relative movement between the housing parts.

19. (Previously Presented) An evaporative cooler according to claim 18, wherein the flexible sheet material is of concertina like form.

20. (Previously Presented) An evaporative cooler according to claim 1, wherein the housing carries above the air-permeable cooling means a structure to prevent a person on the roof from stepping onto the air-permeable cooling means and falling into the interior of the housing.

21. (Currently Amended) An evaporative cooler installation comprising:

a cooler housing having a housing inlet and configured to be mounted within ~~the~~ a roof space of a pitched roof; and ~~with the housing inlet, which is associated with~~

at least two evaporative cooling pads associated with the housing inlet, wherein

the housing inlet ~~being~~ is inclined to lie substantially parallel to ~~the~~ a pitched plane of the pitched roof in close proximity thereto when the evaporative cooler installation is installed within the roof space of the pitched roof; and

the pads are arranged within the housing in an angular array, one inclined relative to another, to define a zig-zag configuration.

22. (Currently Amended) An evaporative cooler installation according to claim 21 wherein ~~comprising a~~ the cooler housing is mounted substantially wholly within the roof space of ~~a~~ the pitched roof with the housing inlet for entry of external air being inclined so as to lie substantially in the pitched plane of the pitched roof, ~~one or more~~ the at least two evaporative cooling pads being mounted within the housing substantially wholly beneath the pitched plane of the pitched roof such that external air flow is drawn into ~~the~~ an interior of the cooler housing via the housing inlet and the at least two evaporative cooling ~~pad or~~ pads for discharge from an outlet of the cooler housing.

23. (Currently Amended) An evaporative cooler installation according to claim 21 ~~mounted within the roof space of a pitched roof of a building, said installation including an evaporative cooler having a~~ wherein the cooler housing is configured to be mounted between rafters of the pitched roof, said cooler housing ~~being substantially wholly within the roof space and~~ carrying a fan for drawing external air into the cooler housing via ~~one or more evaporative pads~~ at least two evaporative pads defining an air-permeable cooling means and for discharging the air thereby cooled via an outlet from the cooler housing, and said cooler housing also carrying a water reservoir and a pump for feeding water from the reservoir to the ~~or each~~ at least two evaporative ~~pad~~ pads and forming means for supplying water to the ~~or each~~ at least two evaporative pads, ~~pad,~~ wherein the cooler housing mounts the air-permeable cooling means such

that there is substantially no projection of the air-permeable cooling means beyond ~~the~~ an external surface of the pitched roof.

24. (Cancelled)

25. (Currently Amended) An evaporative cooler installation according to ~~claim 24~~ claim 21, further comprising:

means for supplying water to each pad wherein the inclination of the individual pads within the zig-zag configuration is such that water supplied by the water supply means to an upper edge of each pad will flow downwardly through the pad in ~~the~~ a length direction thereof.

26. (Currently Amended) An evaporative cooler installation according to claim ~~24~~ 21 having an air-permeable pad within the interior of the housing downstream of the cooling ~~pad or~~ pads to remove water droplets which may be entrained within ~~the~~ a flow path of the cooled air.

27. (Currently Amended) An evaporative cooler installation according to claim 21 ~~comprising a~~wherein the cooler housing is mounted substantially wholly within the roof space. ~~of a pitched roof having a pitched external surface, the housing having an inclined air inlet positioned substantially parallel and close to the pitched external surface of the roof, the inlet being upwardly facing, and one or more at least evaporative cooling pads mounted in the housing adjacent the inlet to cool air drawn into the housing via the inlet for discharge of cooled air from an outlet of the housing.~~

28. (Currently Amended) An evaporative cooler installation according to claim 27 ~~comprising a cooler~~ wherein the cooler housing ~~having~~ includes opposed substantially parallel side walls, the side walls and ~~an~~ inclined air inlet being positioned ~~at~~ toward an upper side of the cooler housing, said inlet being rectangular, ~~and facing upwardly and said inlet being positioned close to the external surface of the roof, and one or more~~ the at least two evaporative

cooling pads being mounted between the side walls adjacent the inlet to cool air drawn into the housing via the inlet for discharge of cooled air from an outlet of the housing.

29. (Currently Amended) An evaporative cooler ~~according to claim 2, wherein~~ comprising:

a housing adapted to be installed within a roof space of a pitched roof, said housing having an air inlet associated with at least two evaporative pads defining an air-permeable cooling means;

means for supplying water to each pad; and

a fan for drawing external air into the housing via the air-permeable cooling means and for discharging the air thereby cooled via an outlet from the housing, wherein

the housing is configured so that the inlet is inclined in such a manner as to extend substantially parallel to a plane of the pitched roof with the inlet lying closely adjacent to an external surface of the roof to avoid any substantial projection of the housing beyond the external surface of the roof;

the air-permeable cooling means is mounted within the housing so as to be positioned substantially wholly beneath the level of the external surface of the roof; and

the cooling pads ~~defining the~~ define an air-permeable cooling means ~~are~~ arranged within the housing beneath the inlet in an angular array, one inclined relative to another, to define a zig-zag configuration.

30. (Currently Amended) An evaporative cooler according to claim 29, further comprising means for supplying water to each pad, wherein the inclination of the individual pads within the zig-zag configuration is such that water supplied by the water supply means to an upper edge of each pad will flow downwardly through the pad in ~~the~~ a length direction thereof.

31. (Currently Amended) An evaporative cooler according to claim 29, having within ~~the~~ an interior of the housing, means for removing water droplets which may be entrained within ~~the~~ a flow path of cooled air.

32.-34. (Cancelled)

35. (New) An evaporative cooler comprising:

a housing adapted to be installed within a roof space of a pitched roof, said housing having an air inlet which is inclined in such a manner as to extend substantially parallel to a pitched plane of the pitched roof when installed;

at least one evaporative pad mounted in the housing and defining an air-permeable cooling means associated with the inlet;

means for supplying water to the at least two pads; and

a fan for drawing external air into the housing via the air-permeable cooling means and for discharging the air thereby cooled via an outlet of the housing, wherein

the housing is so configured that when installed within the roof space the inclined air inlet is closely adjacent the external surface of the pitched roof;

the air-permeable cooling means is mounted to an upper part of the housing including the inlet, said upper housing part being movable prior to installation of the cooler relative to a lower housing part which includes the outlet, the movement between the upper housing part and lower housing part enabling the housing to be adjusted to suit a pitch of the roof into which the cooler is being installed;

the upper housing part is pivotally attached to the lower housing part to enable the upper housing part to be swung relative to the lower housing part to adjust an angle of inclination of the upper housing part to suit the pitch of the roof; and

the upper housing part is sealed relative to the lower housing part by a flexible sheet material which permits the relative movement between the upper and lower housing parts.

36. (New) An evaporative cooler according to claim 35 wherein the flexible sheet material is of concertina like form.